

Appl. No. 09/827,283
Amdt. dated April 3, 2006
Reply to Office Action of February 3, 2006

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1 1 - 25. (Canceled)

1 26. (Currently amended) A software product for processing time data and
2 expense data, the software product comprising:
3 interconnectivity software operational when executed by a processor to direct the
4 processor to:

5 receive the time data into a program module,
6 receive the expense data into the program module,
7 store the time data received from the program module and the expense
8 data received from the program module in a central time and expenses database, the time and
9 expenses database being a single access point for a plurality of independent software
10 applications;

11 create a first file of a first format compatible with a payroll system, the
12 first file including transfer the time data from the time and expenses database, and transfer the
13 first file to [[a]] the payroll system using a first interface, the payroll system including a payroll
14 software application configured to process the time data; and

15 create a second file of a second format compatible with an accounts
16 payable software application, the second file including transfer the expense data from the time
17 and expenses database, and transfer the second file to [[an]] the accounts payable system using a
18 second interface, the accounts payable system including an accounts payable software
19 application configured to process the expense data; and, wherein the payroll software
20 application receives the time data and the accounts payable software application receives the
21 expense data independently from each other and from the single access point of the time and
22 expenses database; and

23 a software storage medium operational to store the interconnectivity software.

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1 27. (Previously Presented) The software product of claim 26 wherein the
2 interconnectivity software is operational when executed by the processor to direct the processor
3 to verify the time data in the program module.

1 28. (Previously Presented) The software product of claim 26 wherein the
2 interconnectivity software is operational when executed by the processor to direct the processor
3 to verify the expense data in the program module.

1 29. (Previously Presented) The software product of claim 26 wherein the
2 interconnectivity software is operational when executed by the processor to direct the processor
3 to convert the time data into a format compatible with the payroll system.

1 30. (Currently Amended) A method for processing time data and expense
2 data, the method comprising:

3 receiving the time data into a program module;
4 receiving the expense data into the program module;
5 storing the time data received from the program module and the expense data
6 received from the program module in a central time and expenses database, the time and
7 expenses database being a single access point for a plurality of independent software
8 applications;

9 creating a first file of a first format compatible with a payroll system, the first file
10 including transferring the time data from the time and expenses database, and transferring the
11 first file to [[a]] the payroll system using a first interface, the payroll system including a payroll
12 software application configured to process the time data;
13 creating a second file of a second format compatible with an accounts payable
14 software application, the second file including transferring the expense data from the time and
15 expenses database, and transferring the second file to [[an]] the accounts payable system using a
16 second interface, the accounts payable system including an accounts payable software
17 application configured to process the expense data, ~~wherein the payroll software application~~

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18 ~~and accounts payable software application receive the time data and the expense data from the~~
19 ~~single access point of the time and expenses database.~~

1 31. (Previously Presented) The method of claim 30 further comprising
2 verifying the time data in the program module.

1 32. (Previously Presented) The method of claim 30 further comprising
2 verifying the expense data in the program module.

1 33. (Previously Presented) The method of claim 30 further comprising
2 converting the time data into a format compatible with the payroll system.

1 34. (Previously Presented) The method of claim 30 further comprising
2 generating payment in the payroll system based on the time data.

1 35. (Previously Presented) The method of claim 30 wherein transferring the
2 time data comprises communicating between the program module and the payroll system.

1 36. (Previously Presented) The method of claim 30 wherein transferring the
2 expense data comprises communicating between the program module and the accounts payable
3 system.

1 37. (Previously Presented) The method of claim 30 further comprising
2 generating payment in the accounts payable system based on the expense data.

1 38. (Previously Presented) The method of claim 30 further comprising:
2 transferring the processed time data from the payroll system to a projects system;
3 and
4 transferring the processed expense data from the accounts payable system to the
5 projects system, the projects system including a project application configured to process the
6 processed time data and the processed expense data, wherein the time data flows from the single

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7 access point to the payroll system to the projects system and the expense data flows from the
8 single access point to the accounts payable system to the projects system.

1 39. (Previously Presented) The method of claim 38 further comprising
2 processing the time data and the expense data in the projects system to generate a report.

1 40. (Previously Presented) The method of claim 30 further comprising
2 processing the time data and the expense data in a billing system to generate an invoice.

1 41. (Currently Amended) A data processing system for processing time data
2 and expense data, the data processing system comprising:

3 a program module configured to:

4 receive the time data and the expense data, and store the time data and
5 expense data in a central time and expenses database;

6 ~~receive the expense data;~~

7 ~~store the time data received from the program module and the expense~~
8 ~~data received from the program module in a central time and expenses database, the time and~~
9 ~~expenses database being a single access point for a plurality of independent software~~
10 ~~applications;~~

11 create a first file of a first format compatible with a payroll system, the
12 first file including transfer the time data from [[a]] the central time and expenses database, and
13 transfer the first file to [[a]] the payroll system using a first interface, the payroll system
14 including a payroll software application configured to process the time data; and

15 create a second file of a second format compatible with a payroll system,
16 the second file including transfer the expense data from the central time and expenses database,
17 and transfer the second file to [[an]] the accounts payable system using a second interface, the
18 accounts payable system including an accounts payable software application configured to
19 process the expense data, wherein the payroll software application and accounts payable
20 software application receive the time data and the expense data from the single access point of
21 the time and expenses database; and

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22 ~~the time and expense database configured to store the time data a first database~~
23 ~~different from the time and expenses database and store the expense data in second database~~
24 ~~different from the time and expenses database.~~

1 42. (Previously Presented) The data processing system of claim 41 wherein
2 the program module is further configured to verify the time data.

1 43. (Previously Presented) The data processing system of claim 41 wherein
2 the program module is further configured to verify the expense data.

1 44. (Previously Presented) The data processing system of claim 41 wherein
2 the program module is further configured to convert the time data into a format compatible with
3 the payroll system.

1 45. (Previously Presented) The data processing system of claim 41 further
2 comprising the payroll system wherein the payroll system is configured to generate payment
3 based on the time data.

1 46. (Previously Presented) The data processing system of claim 41 further
2 comprising the accounts payable system wherein the accounts payable system is configured to
3 generate payment based on the expense data.

1 47. (Previously Presented) The data processing system of claim 41 further
2 comprising a projects system configured to receive the processed time data from the payroll
3 system and receive the processed expense data from the accounts payable system, the projects
4 system including a project application configured to process the processed time data and the
5 processed expense data, wherein the time data flows from the single access point to the payroll
6 system to the projects system and the expense data flows from the single access point to the
7 accounts payable system to the projects system.

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1 48. (Previously Presented) The data processing system of claim 47 wherein
2 the projects system is configured to process the time data and the expense data to generate a
3 report.

1 49. (Previously Presented) The data processing system of claim 41 further
2 comprising a billing system configured to process the time data and the expense data to generate
3 an invoice.

1 50. (Previously Presented) The method of claim 26, wherein the
2 interconnectivity software when executed by a processor to direct the processor to:
3 transfer the processed time data from the payroll system to a projects system; and
4 transfer the processed expense data from the accounts payable system to the
5 projects system, the projects system including a project application configured to process the
6 processed time data and the processed expense data, wherein the time data flows from the single
7 access point to the payroll system to the projects system and the expense data flows from the
8 single access point to the accounts payable system to the projects system.

1 51. (Previously Presented) The method of claim 50 further comprising
2 processing the time data and the expense data in the projects system to generate a report.